

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB010913\
 Data File : HB001013.D
 Signal(s) : DAD1A.CH
 Acq On : 09-Jan-2013, 13:04
 Operator : QM
 Sample : HSTDICC0100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_B
 LabSampleId :
 HSTDICC0100

Manual Integrations
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 2/5/2013 3:20:00 PM

Integration File: autoint1.e
 Quant Time: Feb 07 07:02:41 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB010913.M
 Quant Title :
 QLast Update : Wed Jan 09 13:46:12 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.352	77902	117.267 ug/L
Target Compounds			
2) T HMX	0.876	101820	128.419 ug/L
3) T RDX	1.738	65017	93.636 ug/L
4) T 1,3,5-Trinitrobenzene	2.775	134944	97.595 ug/L
5) T 1,3-Dinitrobenzene	3.685	142489	106.758 ug/L
6) T Nitrobenzene	4.944	109098	108.306 ug/L
7) T Teteryl	6.670	109538	115.361 ug/L
8) T 2,4,6-Trinitrotoluene	6.958	118011	105.349 ug/L
9) T 2-Amino-4,6-dinitroto...	7.467	119358	82.998 ug/L
10) T 4-Amino-2,6-dinitroto...	7.879	93436	89.273 ug/L
11) T 2,4-Dinitrotoluene	8.670	127612	97.216 ug/L
12) T 2,6-Dinitrotoluene	9.109	90097	97.382 ug/L
13) T 2-Nitrotoluene	12.513	65842	79.154 ug/L
14) T 4-Nitrotoluene	13.359	122425	107.752 ug/L
15) T 3-Nitrotoluene	14.652	86469	80.200 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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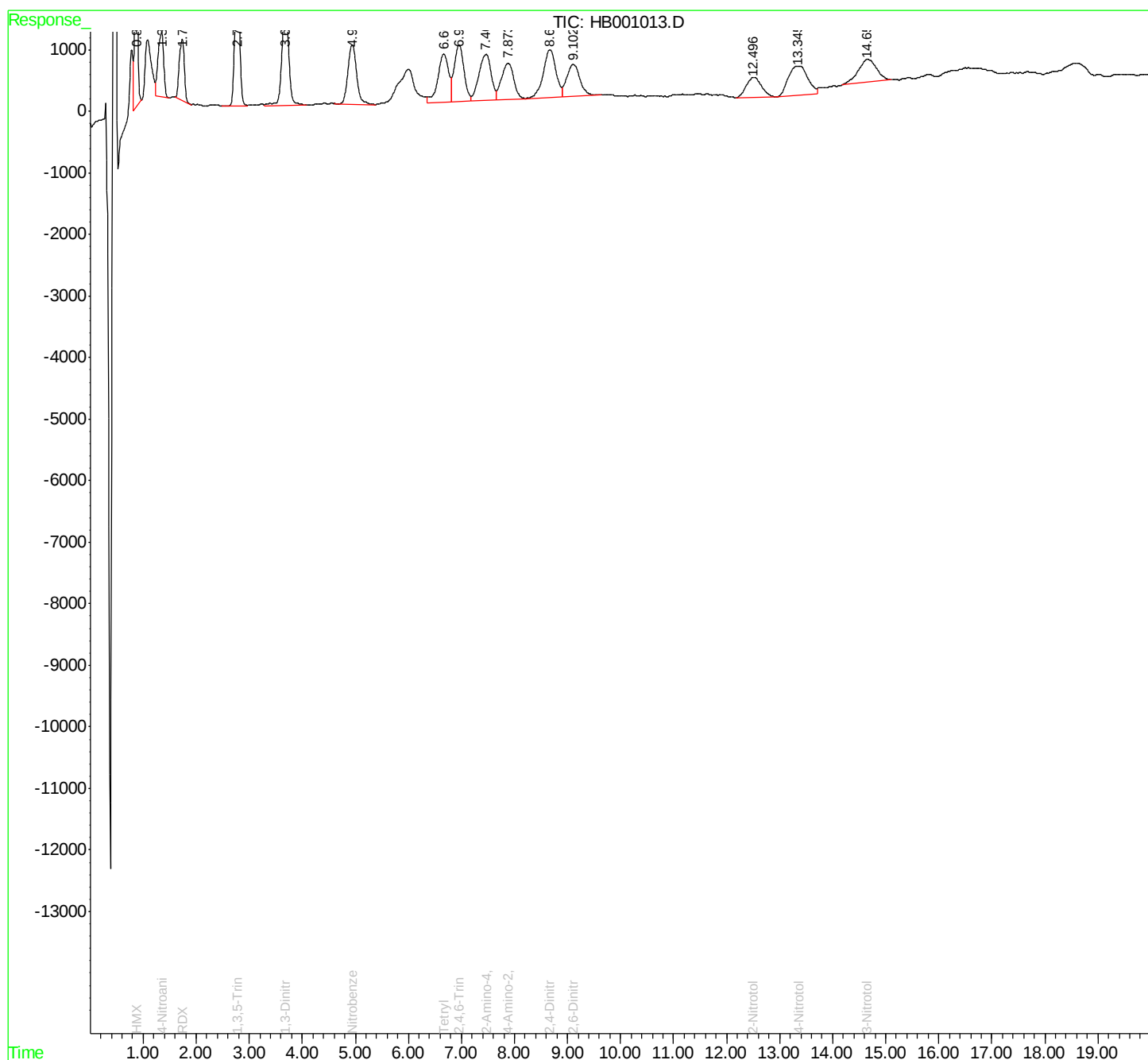
Instrument :
HPLC_B
LabSampleId :
HSTDICC0100

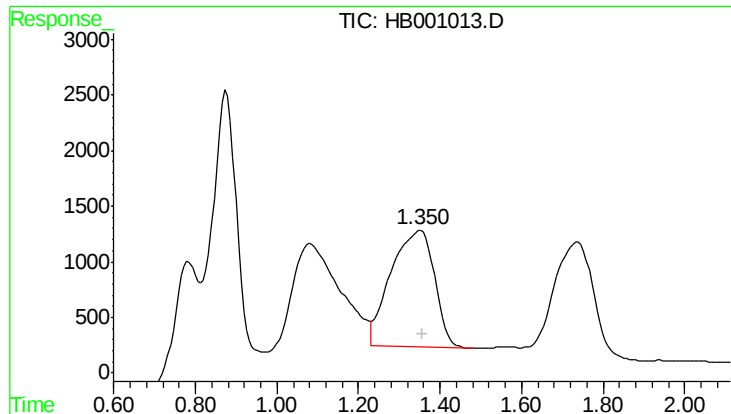
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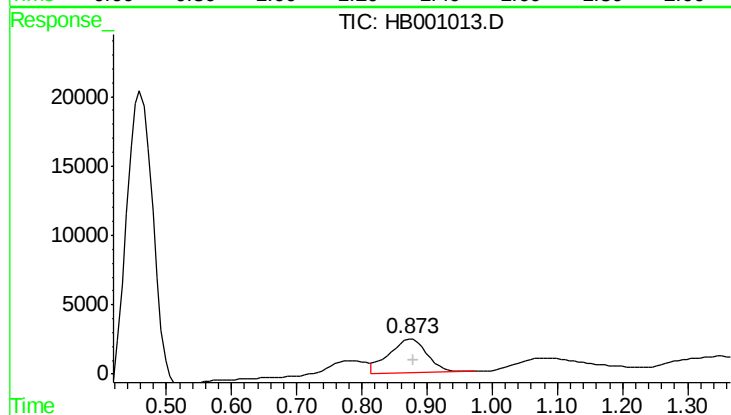
#1 4-Nitroaniline

R.T.: 1.352 min
Delta R.T.: -0.004 min
Response: 77902
Conc: 117.27 ug/L

Instrument :
HPLC_B
LabSampleId :
HSTDICC0100

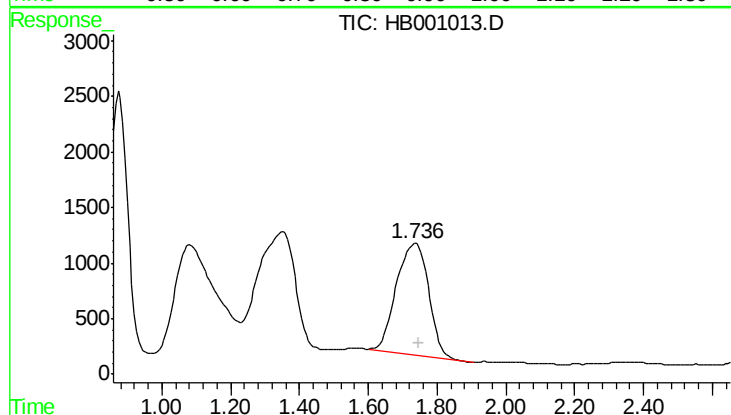
Manual Integrations
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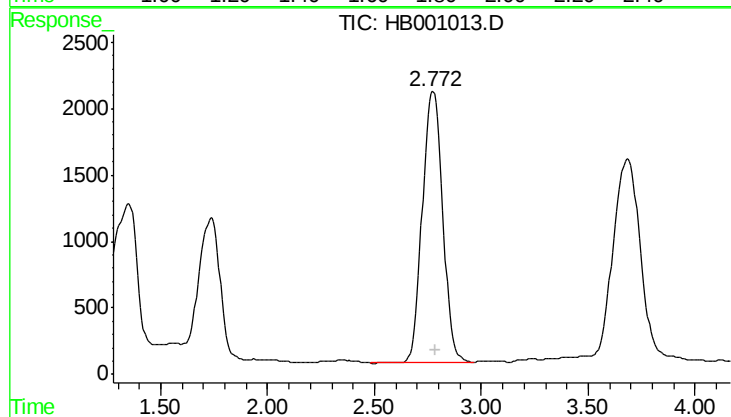
#2 HMX

R.T.: 0.876 min
Delta R.T.: -0.004 min
Response: 101820
Conc: 128.42 ug/L



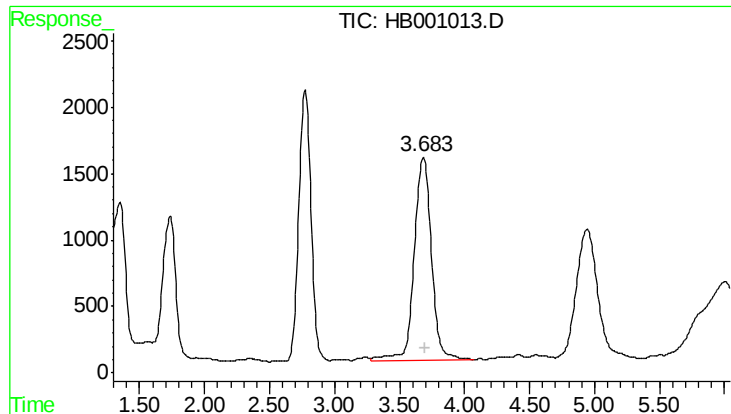
#3 RDX

R.T.: 1.738 min
Delta R.T.: -0.006 min
Response: 65017
Conc: 93.64 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.775 min
Delta R.T.: -0.007 min
Response: 134944
Conc: 97.59 ug/L



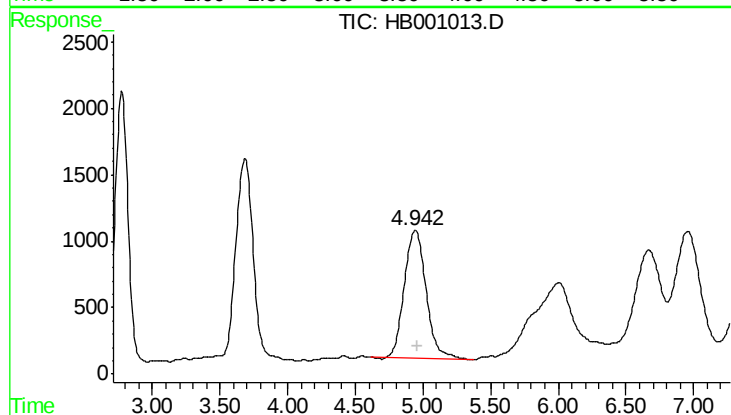
#5 1,3-Dinitrobenzene

R.T.: 3.685 min
 Delta R.T.: -0.007 min
 Response: 142489
 Conc: 106.76 ug/L

Instrument :
 HLPC_B
 LabSampleId :
 HSTDICC0100

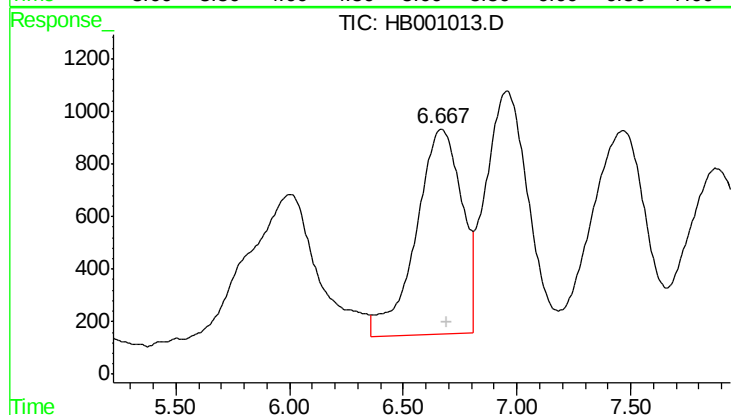
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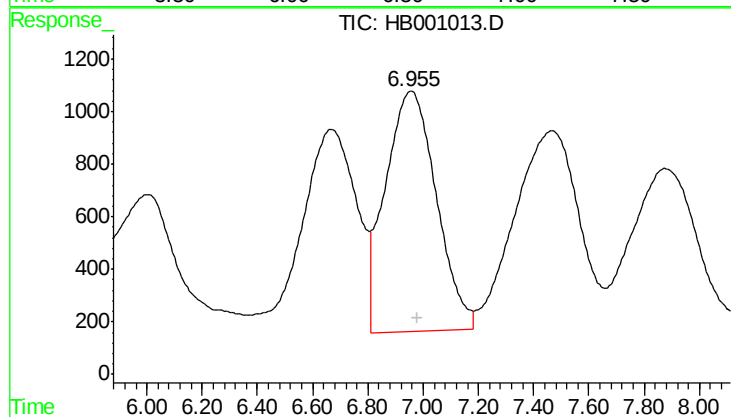
#6 Nitrobenzene

R.T.: 4.944 min
 Delta R.T.: -0.011 min
 Response: 109098
 Conc: 108.31 ug/L



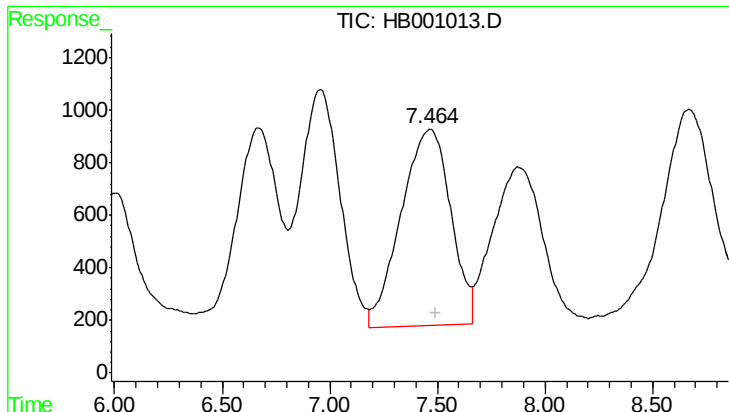
#7 Tetryl

R.T.: 6.670 min
 Delta R.T.: -0.023 min
 Response: 109538
 Conc: 115.36 ug/L



#8 2,4,6-Trinitrotoluene

R.T.: 6.958 min
 Delta R.T.: -0.023 min
 Response: 118011
 Conc: 105.35 ug/L



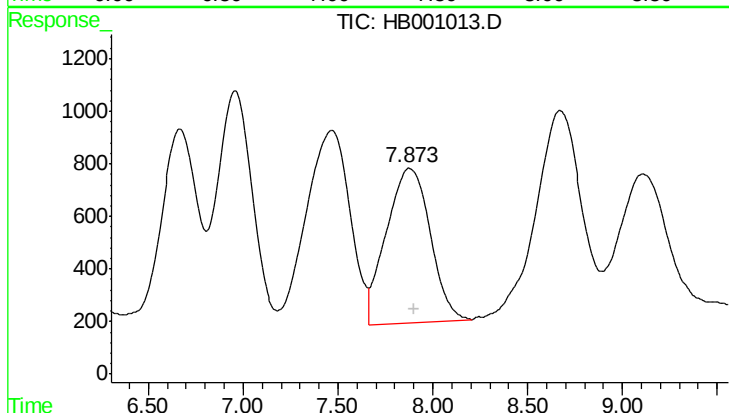
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.467 min
Delta R.T.: -0.026 min
Response: 119358
Conc: 83.00 ug/L

Instrument :
HLPC_B
LabSampleId :
HSTDIC00100

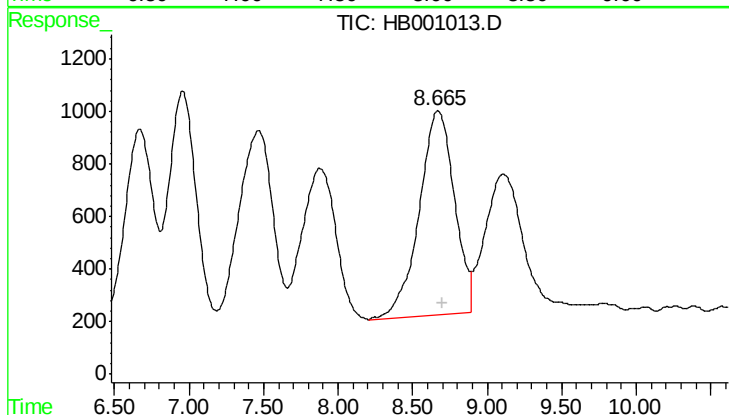
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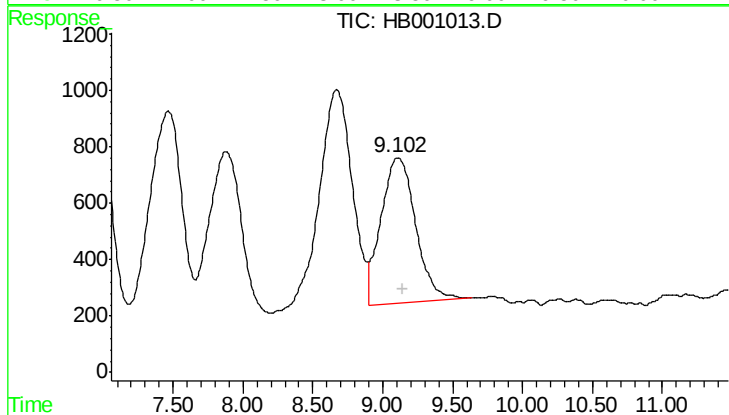
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.879 min
Delta R.T.: -0.024 min
Response: 93436
Conc: 89.27 ug/L



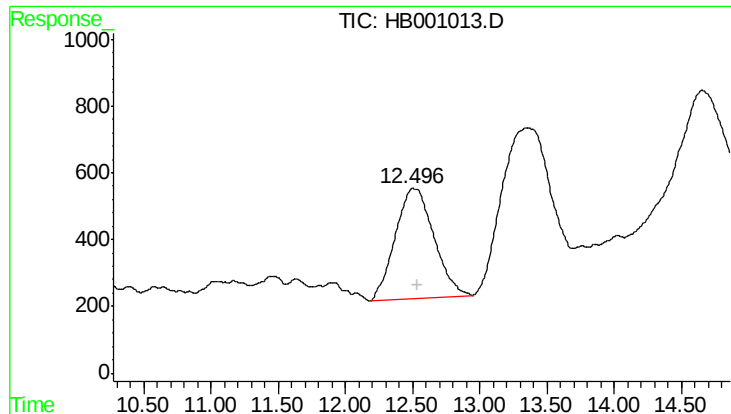
#11 2,4-Dinitrotoluene

R.T.: 8.670 min
Delta R.T.: -0.028 min
Response: 127612
Conc: 97.22 ug/L



#12 2,6-Dinitrotoluene

R.T.: 9.109 min
Delta R.T.: -0.035 min
Response: 90097
Conc: 97.38 ug/L



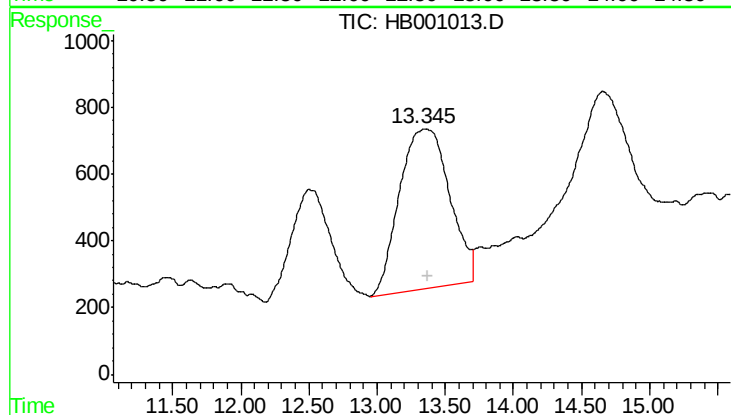
#13 2-Nitrotoluene

R.T.: 12.513 min
Delta R.T.: -0.026 min
Response: 65842
Conc: 79.15 ug/L

Instrument :
HPLC_B
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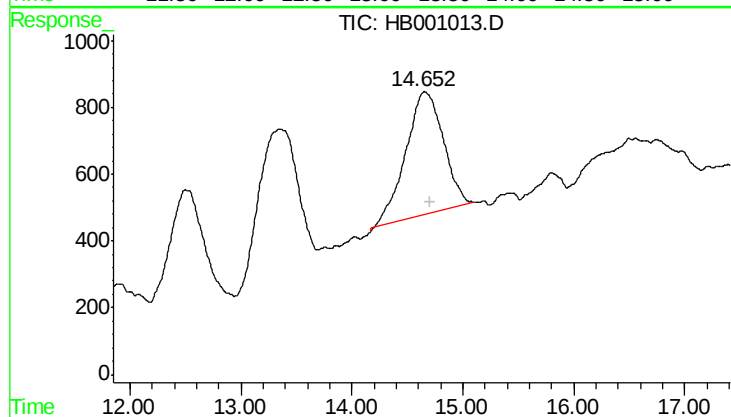
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#14 4-Nitrotoluene

R.T.: 13.359 min
Delta R.T.: -0.012 min
Response: 122425
Conc: 107.75 ug/L



#15 3-Nitrotoluene

R.T.: 14.652 min
Delta R.T.: -0.056 min
Response: 86469
Conc: 80.20 ug/L m